

**Sughrue**  
SUGHRUE MION, PLLC

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January 21, 2005

PCT/JP03/10159  
-filed August 8, 2003

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Re: Application of Masakazu SATO, Hiroyuki KAKINUMA and Hajime ASANUMA  
METHOD FOR SELECTIVE PREPARATION OF ARYL 5-THIO- $\beta$ -D-ALDOHEXOPYRANOSIDES  
Assignee: TAISHO PHARMACEUTICAL CO., LTD.  
Our Ref: Q85611

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- a copy of the executed Assignment and PTO 1595 form.
- an Information Disclosure Statement, with a PTO/SB/08 A & B (modified) listing the references.
- a Submission of International Search Report, with a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a Preliminary Amendment.
- it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

10/521809

DT12 Rec'd PCT/PTO 21 JAN 2005



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National Stage Application of  
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The Government filing fee is calculated as follows:

Total claims	<u>16</u>	-	<u>20</u>	=	<u>0</u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=	<u>0</u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Examination Fee									<u>\$500.00</u>
Search Fee									<u>\$200.00</u>
Multiple Dependent Claim Fee									<u>\$360.00</u>

<b>TOTAL FILING FEE</b>	<u><b>\$1360.00</b></u>
<b>Recordation of Assignment</b>	<u><b>\$ 40.00</b></u>
<b>TOTAL FEE</b>	<u><b>\$1400.00</b></u>

Checks for the statutory filing fee of \$1360.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	233015/2002	August 9, 2002
Japan	97839/2003	April 1, 2003

Respectfully submitted,

A handwritten signature of Susan J. Mack.

Susan J. Mack  
Registration No. 30,951

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 21, 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85611

Masakazu SATO, *et al.*

National Stage Application of  
PCT/JP03/10159  
-filed August 8, 2003

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 21, 2005

Examiner: Not Yet Assigned

For: METHOD FOR SELECTIVE PREPARATION OF ARYL 5-THIO- $\beta$ -D-ALDOHEXOPYRANOSIDES

**SUBMISSION OF INTERNATIONAL SEARCH REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Submission of International Search Report  
National Stage Application of  
PCT/JP03/10159  
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Respectfully submitted,



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